

# Work Order ID 139738

December 03, 2015 2:55:39 PM

**\*139738\***

Page 1

Item ID: D4030-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Long Basket Assembly (350)  
 Start Date: 12/3/2015 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 1/15/2016 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: 524 Date: 20151203 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                      | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|-----------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| <b>Draw Nbr</b>                | <b>Revision Nbr</b>                           |                      |         |        |              |               |               |                  |                |
| D4030                          | D                                             |                      |         |        |              |               |               |                  |                |
| 100                            | Pick Kit                                      | 0.00                 |         |        |              |               |               |                  |                |
| <b>*100*</b>                   |                                               |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                          | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |                                               |                      |         |        |              |               |               |                  |                |
| 110                            | Assemble as per dwg                           | 0.00                 |         |        |              |               |               |                  |                |
| <b>*110*</b>                   |                                               |                      |         |        |              |               |               |                  |                |
| HandFinish                     | Memo                                          | 0.02                 |         |        |              |               |               |                  |                |
| Hand Finishing                 |                                               |                      |         |        |              |               |               |                  |                |
| 120                            | QC5- Inspect part completeness to step on W/O | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   |                                               |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                          | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |                                               |                      |         |        |              |               |               |                  |                |

DAS  
6  
9-89  
JAN 11 2016  
  
12 of 11 12/01/11  
  
DAS  
38  
9-89  
JAN 12 2016

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |                                                                                                                                                     |  |  |
|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ |  | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> |  | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |  |  |                                                                                                                                                     |  |  |
| Date :                                                       |  | Step #:                                                                                                                                                                            |  | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  | MRB (QSI042) Approval<br><br><br>Completed By<br><br><br>Lead hand / Supervisor<br>Approval Verification<br><br><br>QC / QA Coordinator<br>Approval |  |  |
| Description Work Order Deviation                             |  |                                                                                                                                                                                    |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                                     |  |  |
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| Root Cause         |                          |                       |                          | FAULT CATEGORY         |                          |                                   |                          |                       |                          |                      |                          |
|--------------------|--------------------------|-----------------------|--------------------------|------------------------|--------------------------|-----------------------------------|--------------------------|-----------------------|--------------------------|----------------------|--------------------------|
| Environment        | <input type="checkbox"/> | No Re-verification    | <input type="checkbox"/> | Pressure/Forced        | <input type="checkbox"/> | Temperature/Cure                  | <input type="checkbox"/> | Power Loss/Surge      | <input type="checkbox"/> | Positioned Wrong     | <input type="checkbox"/> |
| Design             | <input type="checkbox"/> | Operator              | <input type="checkbox"/> | Bending                | <input type="checkbox"/> | Set-up                            | <input type="checkbox"/> | Folio/Program         | <input type="checkbox"/> | Outside Dimensions   | <input type="checkbox"/> |
| Doc/Data           | <input type="checkbox"/> | Offset/Setup          | <input type="checkbox"/> | Centre Not Concentric  | <input type="checkbox"/> | BOM/Route                         | <input type="checkbox"/> | Grain                 | <input type="checkbox"/> | Over/Under tolerance | <input type="checkbox"/> |
| Equip/Tooling      | <input type="checkbox"/> | Supplier              | <input type="checkbox"/> | Cracks                 | <input type="checkbox"/> | Broken/Damage/Defect              | <input type="checkbox"/> | Weld                  | <input type="checkbox"/> | Part Incorrect       | <input type="checkbox"/> |
| Handling/Pre       | <input type="checkbox"/> | Training              | <input type="checkbox"/> | Crimp/Kink/Ripple/Wave | <input type="checkbox"/> | Inspection Incomplete/Unqualified | <input type="checkbox"/> | Wrong Stock Pulled    | <input type="checkbox"/> | Part Lost/Missing    | <input type="checkbox"/> |
| Material           | <input type="checkbox"/> | Use for Testing       | <input type="checkbox"/> | Cuffs                  | <input type="checkbox"/> | Contamination                     | <input type="checkbox"/> | Out of Sequence       | <input type="checkbox"/> | Part Moved           | <input type="checkbox"/> |
| Internal Transport | <input type="checkbox"/> | Poor Information      | <input type="checkbox"/> | Crushing               | <input type="checkbox"/> | Countersink                       | <input type="checkbox"/> | Off-set               | <input type="checkbox"/> | Drawing              | <input type="checkbox"/> |
| Tribal Knowledge   | <input type="checkbox"/> | Rushing               | <input type="checkbox"/> | Heat Treat             | <input type="checkbox"/> | Cut Too Short                     | <input type="checkbox"/> | Mislabeled            | <input type="checkbox"/> | Finish               | <input type="checkbox"/> |
| LOA                | <input type="checkbox"/> | Product Improvement   | <input type="checkbox"/> | Wave/Twist in Tube     | <input type="checkbox"/> | Instructions Incomplete/Unclear   | <input type="checkbox"/> | Fit/Function          | <input type="checkbox"/> | Misread              | <input type="checkbox"/> |
| Substation         | <input type="checkbox"/> | Process Improvement   | <input type="checkbox"/> | Marks/Chatter          | <input type="checkbox"/> | Drill Holes                       | <input type="checkbox"/> | Misaligned/off center | <input type="checkbox"/> | Turning Sequence     | <input type="checkbox"/> |
| Past Expiry Date   | <input type="checkbox"/> | Manufacturing Process | <input type="checkbox"/> | OTHER :                |                          |                                   |                          |                       |                          |                      |                          |
| Misidentified      | <input type="checkbox"/> | Past Due              | <input type="checkbox"/> |                        |                          |                                   |                          |                       |                          |                      |                          |

**Work Order ID 139738**

December 03, 2015 2:55:39 PM

**\*139738\***

Page 2

Item ID: D4030-041

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 1/15/2016 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg &amp; Stock Location: \_\_\_\_\_

0.00

**\*130\***

Packaging

Memo

0.00

PPF 139738

1

5mb

10/1/12

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

MCS

JAN 12 2016

Quality Control

MCS

JAN 12 2016

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

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| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube <input type="checkbox"/></td> <td style="border: none;">Cross tube <input type="checkbox"/></td> <td style="border: none;">Water Jet <input type="checkbox"/></td> <td style="border: none;">Engineering <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Machining <input type="checkbox"/></td> <td style="border: none;">Small Fab <input type="checkbox"/></td> <td style="border: none;">Prod. Eng. Coord. <input type="checkbox"/></td> <td style="border: none;">Quality <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Thermoforming <input type="checkbox"/></td> <td style="border: none;">Finishing <input type="checkbox"/></td> <td style="border: none;">Rec/Store/Packaging <input type="checkbox"/></td> <td style="border: none;">Other <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Large Fab <input type="checkbox"/></td> <td style="border: none;">Composite <input type="checkbox"/></td> <td style="border: none;">Supplier <input type="checkbox"/></td> <td></td> </tr> </table> |                                               |                                 |                                   | Skid-tube <input type="checkbox"/> | Cross tube <input type="checkbox"/>   | Water Jet <input type="checkbox"/>     | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/>    | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/>         | Thermoforming <input type="checkbox"/>      | Finishing <input type="checkbox"/>        | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/>   | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/>           | Supplier <input type="checkbox"/>   |                                              |                                           |                                                |                                        |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                              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| Skid-tube <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Machining <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Small Fab <input type="checkbox"/>                                                                                                                                                 | Prod. 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| Thermoforming <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Large Fab <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| <b>Root Cause</b><br><table style="width:100%; border: none;"> <tr> <td style="border: none;">Environment <input type="checkbox"/></td> <td style="border: none;">No Re-verification <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Design <input type="checkbox"/></td> <td style="border: none;">Operator <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Doc/Data <input type="checkbox"/></td> <td style="border: none;">Offset/Setup <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Equip/Tooling <input type="checkbox"/></td> <td style="border: none;">Supplier <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Handling/Pre <input type="checkbox"/></td> <td style="border: none;">Training <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Material <input type="checkbox"/></td> <td style="border: none;">Use for Testing <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Internal Transport <input type="checkbox"/></td> <td style="border: none;">Poor Information <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Tribal Knowledge <input type="checkbox"/></td> <td style="border: none;">Rushing <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">LOA <input type="checkbox"/></td> <td style="border: none;">Product Improvement <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Substation <input type="checkbox"/></td> <td style="border: none;">Process Improvement <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Past Expiry Date <input type="checkbox"/></td> <td style="border: none;">Manufacturing Process <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Misidentified <input type="checkbox"/></td> <td style="border: none;">Past Due <input type="checkbox"/></td> </tr> </table> |                                                                                                                                                                                    | Environment <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No Re-verification <input type="checkbox"/>   | Design <input type="checkbox"/> | Operator <input type="checkbox"/> | Doc/Data <input type="checkbox"/>  | Offset/Setup <input type="checkbox"/> | Equip/Tooling <input type="checkbox"/> | Supplier <input type="checkbox"/>    | Handling/Pre <input type="checkbox"/> | Training <input type="checkbox"/>  | Material <input type="checkbox"/>          | Use for Testing <input type="checkbox"/> | Internal Transport <input type="checkbox"/> | Poor Information <input type="checkbox"/> | Tribal Knowledge <input type="checkbox"/>    | Rushing <input type="checkbox"/> | LOA <input type="checkbox"/>       | Product Improvement <input type="checkbox"/> | Substation <input type="checkbox"/> | Process Improvement <input type="checkbox"/> | Past Expiry Date <input type="checkbox"/> | Manufacturing Process <input type="checkbox"/> | Misidentified <input type="checkbox"/> | Past Due <input type="checkbox"/> | <b>FAULT CATEGORY</b><br><table style="width:100%; border: none;"> <tr> <td style="border: none;">Pressure/Forced <input type="checkbox"/></td> <td style="border: none;">Temperature/Cure <input type="checkbox"/></td> <td style="border: none;">Power Loss/Surge <input type="checkbox"/></td> <td style="border: none;">Positioned Wrong <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Bending <input type="checkbox"/></td> <td style="border: none;">Set-up <input type="checkbox"/></td> <td style="border: none;">Folio/Program <input type="checkbox"/></td> <td style="border: none;">Outside Dimensions <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Centre Not Concentric <input type="checkbox"/></td> <td style="border: none;">BOM/Route <input type="checkbox"/></td> <td style="border: none;">Grain <input type="checkbox"/></td> <td style="border: none;">Over/Under tolerance <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Cracks <input type="checkbox"/></td> <td style="border: none;">Broken/Damage/Defect <input type="checkbox"/></td> <td style="border: none;">Weld <input type="checkbox"/></td> <td style="border: none;">Part Incorrect <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Crimp/Kink/Ripple/Wave <input type="checkbox"/></td> <td style="border: none;">Inspection Incomplete/Unqualified <input type="checkbox"/></td> <td style="border: none;">Wrong Stock Pulled <input type="checkbox"/></td> <td style="border: none;">Part Lost/Missing <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Cuffs <input type="checkbox"/></td> <td style="border: none;">Contamination <input type="checkbox"/></td> <td style="border: none;">Out of Sequence <input type="checkbox"/></td> <td style="border: none;">Part Moved <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Crushing <input type="checkbox"/></td> <td style="border: none;">Countersink <input type="checkbox"/></td> <td style="border: none;">Off-set <input type="checkbox"/></td> <td style="border: none;">Drawing <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Heat Treat <input type="checkbox"/></td> <td style="border: none;">Cut Too Short <input type="checkbox"/></td> <td style="border: none;">Mislabeled <input type="checkbox"/></td> <td style="border: none;">Finish <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Wave/Twist in Tube <input type="checkbox"/></td> <td style="border: none;">Instructions Incomplete/Unclear <input type="checkbox"/></td> <td style="border: none;">Fit/Function <input type="checkbox"/></td> <td style="border: none;">Misread <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Marks/Chatter <input type="checkbox"/></td> <td style="border: none;">Drill Holes <input type="checkbox"/></td> <td style="border: none;">Misaligned/off center <input type="checkbox"/></td> <td style="border: none;">Turning Sequence <input type="checkbox"/></td> </tr> </table> |  |  |  | Pressure/Forced <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | Bending <input type="checkbox"/> | Set-up <input type="checkbox"/> | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Centre Not Concentric <input type="checkbox"/> | BOM/Route <input type="checkbox"/> | Grain <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Cracks <input type="checkbox"/> | Broken/Damage/Defect <input type="checkbox"/> | Weld <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Crimp/Kink/Ripple/Wave <input type="checkbox"/> | Inspection Incomplete/Unqualified <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Crushing <input type="checkbox"/> | Countersink <input type="checkbox"/> | Off-set <input type="checkbox"/> | Drawing <input type="checkbox"/> | Heat Treat <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Finish <input type="checkbox"/> | Wave/Twist in Tube <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Fit/Function <input type="checkbox"/> | Misread <input type="checkbox"/> | Marks/Chatter <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Turning Sequence <input type="checkbox"/> |
| Environment <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Material <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Internal Transport <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Tribal Knowledge <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Past Expiry Date <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Misidentified <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Past Due <input type="checkbox"/>                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Pressure/Forced <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Temperature/Cure <input type="checkbox"/>                                                                                                                                          | Power Loss/Surge <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Positioned Wrong <input type="checkbox"/>     |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Bending <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Set-up <input type="checkbox"/>                                                                                                                                                    | Folio/Program <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Outside Dimensions <input type="checkbox"/>   |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Centre Not Concentric <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BOM/Route <input type="checkbox"/>                                                                                                                                                 | Grain <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over/Under tolerance <input type="checkbox"/> |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Cracks <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Broken/Damage/Defect <input type="checkbox"/>                                                                                                                                      | Weld <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Part Incorrect <input type="checkbox"/>       |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Crimp/Kink/Ripple/Wave <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Inspection Incomplete/Unqualified <input type="checkbox"/>                                                                                                                         | Wrong Stock Pulled <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Part Lost/Missing <input type="checkbox"/>    |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Cuffs <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contamination <input type="checkbox"/>                                                                                                                                             | Out of Sequence <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Part Moved <input type="checkbox"/>           |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Crushing <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Countersink <input type="checkbox"/>                                                                                                                                               | Off-set <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Drawing <input type="checkbox"/>              |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Heat Treat <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Too Short <input type="checkbox"/>                                                                                                                                             | Mislabeled <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Finish <input type="checkbox"/>               |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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                    |                                |                                        |                                          |                                     |                                   |                                      |                                  |                                  |                                     |                                        |                                     |                                 |                                             |                                                          |                                       |                                  |                                        |                                      |                                                |                                           |
| Wave/Twist in Tube <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Instructions Incomplete/Unclear <input type="checkbox"/>                                                                                                                           | Fit/Function <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Misread <input type="checkbox"/>              |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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| Marks/Chatter <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Drill Holes <input type="checkbox"/>                                                                                                                                               | Misaligned/off center <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Turning Sequence <input type="checkbox"/>     |                                 |                                   |                                    |                                       |                                        |                                      |                                       |                                    |                                            |                                          |                                             |                                           |                                              |                                  |                                    |                                              |                                     |                                              |                  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# Picklist Print

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Work Order ID: 139738

**\*139738\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev D 12.03.27 per NCR12-1239 EC verified by:JLM

| Component Item ID/<br>Item Name                                   | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued    | Status |
|-------------------------------------------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|-------------------|--------|
| D2530<br><b>*D2530*</b><br>Handle Weldment                        |                        | Manufactured  | No          |                     |                  | 100             | Each               | 5.0000         | 1           | 1            |               |                   |        |
|                                                                   |                        |               |             |                     |                  |                 |                    |                | **          | 139447       |               | DAS<br>9-8-88     |        |
|                                                                   |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             |              |               |                   |        |
|                                                                   |                        |               |             | ST379               |                  |                 |                    | 5              |             |              |               |                   |        |
|                                                                   |                        |               |             |                     | 137880           |                 |                    | 5              |             |              |               |                   |        |
| D2535<br><b>*D2535*</b><br>Spring                                 |                        | Manufactured  | No          |                     |                  | 100             | Each               | 64.0000        | 2           | 2            |               |                   |        |
|                                                                   |                        |               |             |                     |                  |                 |                    |                | **          |              |               | DAS<br>9-8-88     |        |
|                                                                   |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             |              |               |                   |        |
|                                                                   |                        |               |             | ST008               |                  |                 |                    | 39             |             |              |               |                   |        |
|                                                                   |                        |               |             |                     | 137337           |                 |                    | 39             |             | 2            |               |                   |        |
|                                                                   |                        |               |             | ST012a              |                  |                 |                    | 25             |             |              |               |                   |        |
|                                                                   |                        |               |             |                     | 138588           |                 |                    | 25             |             |              |               |                   |        |
| D2537<br><b>*D2537*</b><br>Bushing                                |                        | Manufactured  | No          |                     |                  | 100             | Each               | 73.0000        | 2           | 2            |               |                   |        |
|                                                                   |                        |               |             |                     |                  |                 |                    |                | **          |              |               | DAS<br>9-8-88     |        |
|                                                                   |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             |              |               |                   |        |
|                                                                   |                        |               |             | ST008               |                  |                 |                    | 73             |             |              |               |                   |        |
|                                                                   |                        |               |             |                     | 135535           |                 |                    | 33             |             | 2            |               |                   |        |
|                                                                   |                        |               |             |                     | 137921           |                 |                    | 20             |             |              |               |                   |        |
|                                                                   |                        |               |             |                     | 139004           |                 |                    | 20             |             |              |               |                   |        |
| D3913-041<br><b>*D3913-041*</b><br>Long Basket Base Assembly, 350 |                        | Manufactured  | No          |                     |                  | 100             | Each               | 0.0000         | 1           | 1            |               |                   |        |
|                                                                   |                        |               |             |                     |                  |                 |                    |                | **          | 139739       |               | (1/1) 12/16/01/11 |        |

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Work Order ID: 139738

**\*139738\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

D3914-041

Manufactured No

100 Each

0.0000

1

1

**\*D3914-041\***

Long Basket Lid Assembly (350)

D3917-3

Manufactured No

100 Each

104.0000

6

6

**\*D3917-3\***

Washer

\*\*

13139740(1) 2/1/2016

\*\*

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST058

28

121801

1

136542

8

138298

19

ST064A

76

137917

51

138960

25

D3953-3

Manufactured No

100 Each

36.0000

2

2

**\*D3953-3\***

Gas Spring Stud, Lid

\*\*

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST0062

36

136645

36

D3953-7

Manufactured No

100 Each

92.0000

2

2

**\*D3953-7\***

Spring Spacer

\*\*

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST062

12

135499

2

137212

10

ST064A

80

137919

20

138972

60

JAN 11 2016

# Picklist Print

December 03, 2015 2:55:43 PM

Page 3

Work Order ID: 139738

**\*139738\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

D3953-9 Manufactured No

100

Each

58.0000

2

2

DAS  
6  
9-89

**\*D3953-9\***

Gas Spring Washer

**\*\***

Location

Loc Qty

Loc Code

ST062

35

135544

35

ST064A

23

139013

23

DAS  
6  
9-89

D3953-17 Manufactured No

100

Each

43.0000

2

2

**\*D3953-17\***

Gas Spring Spacer

**\*\***

Location

Loc Qty

Loc Code

ST062

43

136481

43

D3953-19 Manufactured No

100

Each

12.0000

1

1

DAS  
6  
9-89

**\*D3953-19\***

Gas Spring Bracket

**\*\***

Location

Loc Qty

Loc Code

ST062

7

131776

1

136464

6

ST064A

5

137903

5

DAS  
6  
9-89

D3953-21 Manufactured No

100

Each

23.0000

1

1

**\*D3953-21\***

Gas Spring Bracket

**\*\***

Location

Loc Qty

Loc Code

ST063

23

132602

23

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# Picklist Print

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Page 4

Work Order ID: 139738

**\*139738\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

|         |              |    |     |      |         |   |   |                  |
|---------|--------------|----|-----|------|---------|---|---|------------------|
| D3969-3 | Manufactured | No | 100 | Each | 21.0000 | 1 | 1 | DAS<br>6<br>9-89 |
|---------|--------------|----|-----|------|---------|---|---|------------------|

**\*D3969-3\***

Prop

**\*\***

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| ST365           | 21             |                 |
| 135397          | 3              |                 |
| 136918          | 8              |                 |
| 137894          | 10             |                 |

|         |           |    |     |      |          |   |   |                  |
|---------|-----------|----|-----|------|----------|---|---|------------------|
| AN3-14A | Purchased | No | 100 | Each | 113.0000 | 4 | 4 | DAS<br>6<br>9-89 |
|---------|-----------|----|-----|------|----------|---|---|------------------|

**\*AN3-14A\***

Bolt

**\*\***

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| ST338a          | 100            |                 |
| m133363         | 100            |                 |
| ST348           | 13             |                 |
| m132825         | 13             |                 |

|         |           |    |     |      |         |   |   |                  |
|---------|-----------|----|-----|------|---------|---|---|------------------|
| AN3-16A | Purchased | No | 100 | Each | 57.0000 | 2 | 2 | DAS<br>6<br>9-89 |
|---------|-----------|----|-----|------|---------|---|---|------------------|

**\*AN3-16A\***

Bolt

**\*\***

133790

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| GA              | 45             |                 |
| 117441          | 45             |                 |
| ST348           | 12             |                 |
| M133011         | 12             |                 |

JAN 11 2016



# Picklist Print

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Page 5

Work Order ID: 139738

**\*139738\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

AN5-17A

Purchased

No

100

Each

110.0000

4

4

**\*AN5-17A\***

Bolt

**\*\***

Location

Loc Qty

Loc Code

GA

36

117872

36

ST299A

50

m133077

50

ST337

24

m133577

24

AN4-12

Purchased

No

100

Each

80.0000

3

3

**\*AN4-12\***

Bolt

**\*\***

Location

Loc Qty

Loc Code

ST325A

28

m128813

3

m133363

25

ST344

52

m132317

2

m133578

50

AN310-4

Purchased

No

100

Each

87.0000

3

3

**\*AN310-4\***

Nut

**\*\***

Location

Loc Qty

Loc Code

GA

25

M127815

25

ST331

62

M132382

12

M133483

50

DAS  
6  
9-89

DAS  
6  
9-89

DAS  
6  
9-89

JAN 11 2016

December 03, 2015 2:55:44 PM

Shop Packet Print

Page 5

# Picklist Print

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Page 6

Work Order ID: 139738

**\*139738\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

AN310C4

Purchased

No

100

Each

81.0000

2

2

**\*AN310C4\***

**\*\***

Nut

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST331

81

M131305

2

M132344

4

M133234

15

M133483

40

M133694

20

2

MS21042L3

Purchased

No

100

Each

0.0000

6

6

**\*MS21042L3\***

**\*\***

Nut

133790

DAS  
6  
9-89

MS21042L5

Purchased

No

100

Each

496.0000

4

4

**\*MS21042L5\***

**\*\***

Nut

Location

Loc Qty

Loc Code

CCK004

200

m133577

200

GA

146

m127813

146

ST304

102

m133363

102

ST305

48

m127813

19

m131340

21

m132123

8

DAS  
6  
9-89

JAN 1 2016

# Picklist Print

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Page 7

Work Order ID: 139738

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

**\*139738\***

**\*D4030-041\***

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

MS24665-151

Purchased

No

100

Each

83.0000

3

3

**\*MS24665-151\***

Cotter Pin

\*\*

133769

DAS  
6  
9-89

Location

Loc Qty

Loc Code

GA

59

m128401

59

ST289

24

m128401

6

m129909

18

MS24665-300

Purchased

No

100

Each

99.0000

2

2

**\*MS24665-300\***

COTTER PIN

\*\*

DAS  
6  
9-89

Location

Loc Qty

Loc Code

GA

30

118234

30

ST288

69

M128812

69

NAS1149F0432P

Purchased

No

100

Each

936.0000

6

6

**\*NAS1149F0432P\***

WASHER

\*\*

DAS  
6  
JAN 11 2016  
9-89

Location

Loc Qty

Loc Code

ST262

754

M132551

254

M133709

500

st268

182

M128995

57

M132677

125

# Picklist Print

December 03, 2015 2:55:44 PM

Page 8

Work Order ID: 139738

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

**\*139738\***

**\*D4030-041\***

Start Date: 12/3/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0563P

Purchased

No

100

Each

237.0000

4

4

**\*NAS1149F0563P\***

Washer

**\*\***

Location

Loc Qty

Loc Code

ST260a

200

m133515

200

ST267

13

121350

13

st268

24

m132344

24

NAS1149F0332P

Purchased

No

100

Each

1,729.000

8

8

**\*NAS1149F0332P\***

Washer

**\*\***

Location

Loc Qty

Loc Code

ST262

1729

m133709

1729

NAS1149C0432R

Purchased

No

100

Each

1,019.000

2

2

**\*NAS1149C0432R\***

WASHER

**\*\***

Location

Loc Qty

Loc Code

GA

450

m125807

428

m131467

22

ST266

569

m131467

69

m133577

500

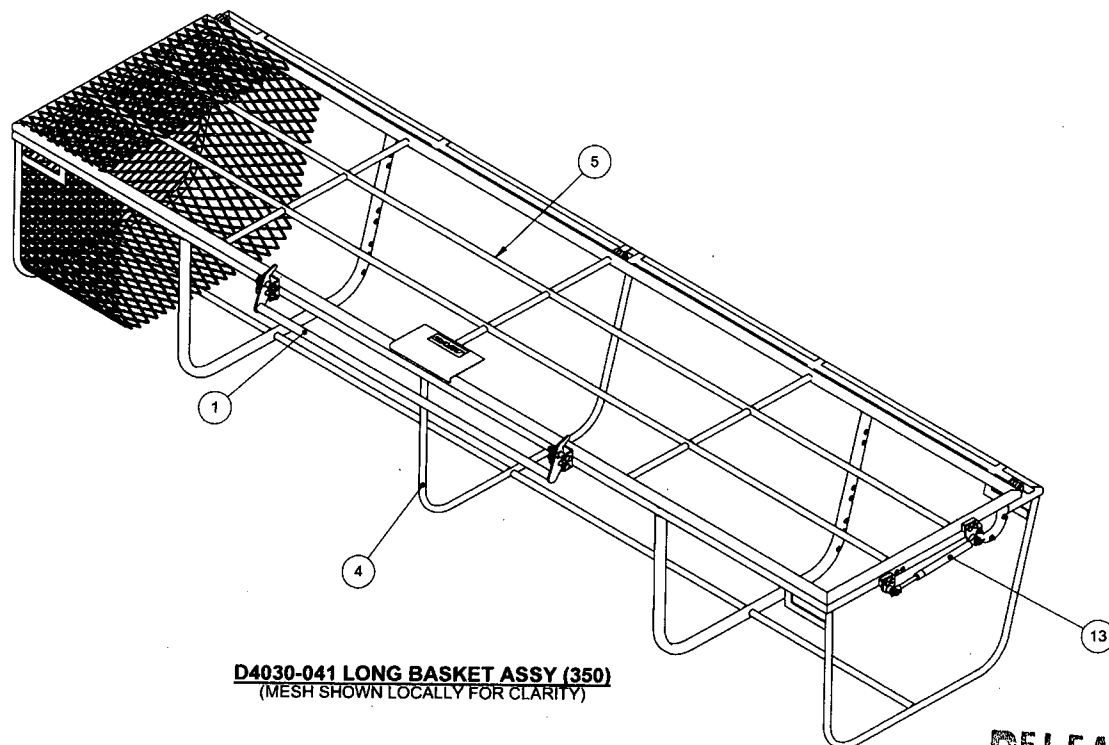
DAS  
6  
9-89

DAS  
6  
9-89

DAS  
6  
9-89

JAN 11 2016

| ITEM | QTY<br>-041 | P/N           | DESCRIPTION                 |
|------|-------------|---------------|-----------------------------|
|      | X           | D4030-041     | LONG BASKET ASSY (350)      |
| 1    | 1           | D2530         | HANDLE WELDMENT             |
| 2    | 2           | D2535         | SPRING                      |
| 3    | 2           | D2537         | BUSHING                     |
| 4    | 1           | D3913-041     | LONG BASKET BASE ASSY (350) |
| 5    | 1           | D3914-041     | LONG BASKET LID ASSY (350)  |
| 6    | 6           | D3917-3       | WASHER                      |
| 7    | 2           | D3953-3       | GAS SPRING STUD, LID        |
| 8    | 2           | D3953-7       | GAS SPRING SPACER           |
| 9    | 2           | D3953-9       | GAS SPRING WASHER           |
| 10   | 2           | D3953-17      | GAS SPRING SPACER           |
| 11   | 1           | D3953-19      | GAS SPRING BRACKET          |
| 12   | 1           | D3953-21      | GAS SPRING BRACKET          |
| 13   | 1           | D3969-3       | SPRING                      |
| 14   | 4           | AN3-14A       | BOLT, MACHINE               |
| 15   | 2           | AN3-16A       | BOLT, MACHINE               |
| 16   | 3           | AN4-12        | BOLT, MACHINE               |
| 17   | 4           | AN5-17A       | BOLT, MACHINE               |
| 18   | 2           | AN310C4       | NUT, PLAIN, CASTELLATED     |
| 19   | 3           | AN310-4       | NUT, PLAIN, CASTELLATED     |
| 20   | 6           | MS21042L3     | NUT, SELF-LOCKING           |
| 21   | 4           | MS21042L5     | NUT, SELF-LOCKING           |
| 22   | 2           | MS24665-300   | COTTER PIN                  |
| 23   | 3           | MS24665-151   | COTTER PIN                  |
| 24   | 2           | NAS1149C0432R | WASHER                      |
| 25   | 6           | NAS1149F0432P | WASHER                      |
| 26   | 8           | NAS1149F0332P | WASHER                      |
| 27   | 4           | NAS1149F0563P | WASHER                      |



**D4030-041 LONG BASKET ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

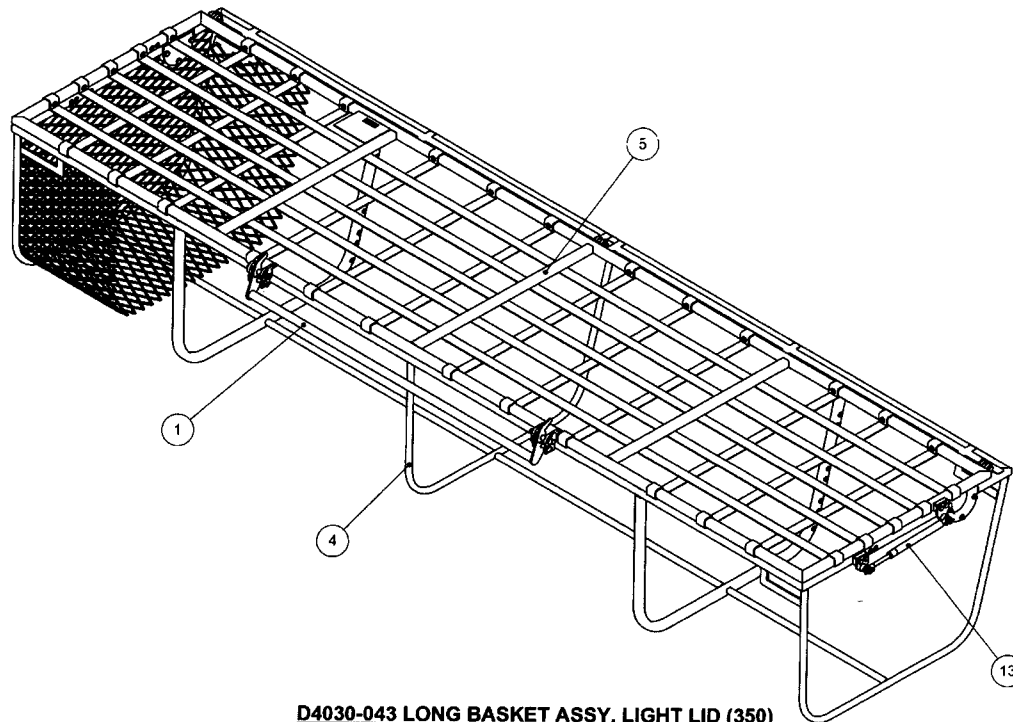
**RELEASED**  
2013-08-16

SU 13973 20151203

**NOTES:**  
 1) MATERIAL: N/A  
 2) FINISH: NONE  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: N/A  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 72 lbs APPROX

|            |                                                                                                                                        |                                                                                                                                                                                                                                                                          |              |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| D          | REFORMAT FOR CLARITY. PICTORIAL UPDATE TO MULTIPLE VIEWS DUE TO CHANGES IN SUB ASSEMBLIES.                                             | AJS                                                                                                                                                                                                                                                                      | 13.07.18     |
| C          | QTY FOR ITEMS #30 & #31 UNDER -043 WERE MISSING (B8-1). QTY FOR ITEM #3 WAS 4 (D6-1). ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3). | MB                                                                                                                                                                                                                                                                       | 10.07.23     |
| B          | AN5-21A BOLT WAS AN5-19A: BOM & (D3-3)                                                                                                 | JPH                                                                                                                                                                                                                                                                      | 10.04.06     |
| A          | NEW ISSUE                                                                                                                              | JPH                                                                                                                                                                                                                                                                      | 10.03.16     |
| REV.       | DESCRIPTION                                                                                                                            | BY                                                                                                                                                                                                                                                                       | DATE         |
| DESIGN     | AJS                                                                                                                                    | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                 |              |
| DRAWN      | AJS                                                                                                                                    |                                                                                                                                                                                                                                                                          |              |
| CHECKED    |                                                                                                                                        | DRAWING NO.                                                                                                                                                                                                                                                              | REV. D       |
| MFG. APPR. |                                                                                                                                        | D4030                                                                                                                                                                                                                                                                    | SHEET 1 OF 4 |
| APPROVED   |                                                                                                                                        | TITLE                                                                                                                                                                                                                                                                    | SCALE        |
| DE APPR.   |                                                                                                                                        | LONG BASKET ASSY (350)                                                                                                                                                                                                                                                   | NTS          |
| DATE       | 13.07.18                                                                                                                               | COPYRIGHT © 2010 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |

| ITEM | QTY | P/N           | DESCRIPTION                       |
|------|-----|---------------|-----------------------------------|
|      | X   | D4030-043     | LONG BASKET ASSY, LIGHT LID (350) |
| 1    | 1   | D2530         | HANDLE WELDMENT                   |
| 2    | 2   | D2535         | SPRING                            |
| 3    | 2   | D2537         | BUSHING                           |
| 4    | 1   | D3913-041     | LONG BASKET BASE ASSY (350)       |
| 5    | 1   | D3915-041     | LIGHT LID ASSY, LONG BASKET       |
| 6    | 6   | D3917-3       | WASHER                            |
| 7    | 2   | D3953-3       | GAS SPRING STUD, LID              |
| 8    | 2   | D3953-7       | GAS SPRING SPACER                 |
| 9    | 2   | D3953-9       | GAS SPRING WASHER                 |
| 10   | 2   | D3953-17      | GAS SPRING SPACER                 |
| 11   | 1   | D3953-19      | GAS SPRING BRACKET                |
| 12   | 1   | D3953-21      | GAS SPRING BRACKET                |
| 13   | 1   | D3969-3       | SPRING                            |
| 14   | 4   | AN3-14A       | BOLT                              |
| 15   | 2   | AN3-20A       | BOLT                              |
| 16   | 3   | AN4-12        | BOLT                              |
| 17   | 2   | AN5-17A       | BOLT                              |
| 18   | 2   | AN5-21A       | BOLT                              |
| 19   | 3   | AN310-4       | NUT, PLAIN, CASTELLATED           |
| 20   | 2   | AN310C4       | NUT, PLAIN, CASTELLATED           |
| 21   | 6   | MS21042L3     | NUT, SELF-LOCKING                 |
| 22   | 4   | MS21042L5     | NUT, SELF-LOCKING                 |
| 23   | 3   | MS24665-151   | COTTER PIN                        |
| 24   | 2   | MS24665-300   | COTTER PIN                        |
| 25   | 6   | NAS1149F0432P | WASHER                            |
| 26   | 4   | NAS1149F0563P | WASHER                            |
| 27   | 8   | NAS1149F0332P | WASHER                            |
| 28   | 2   | NAS1149C0432R | WASHER                            |



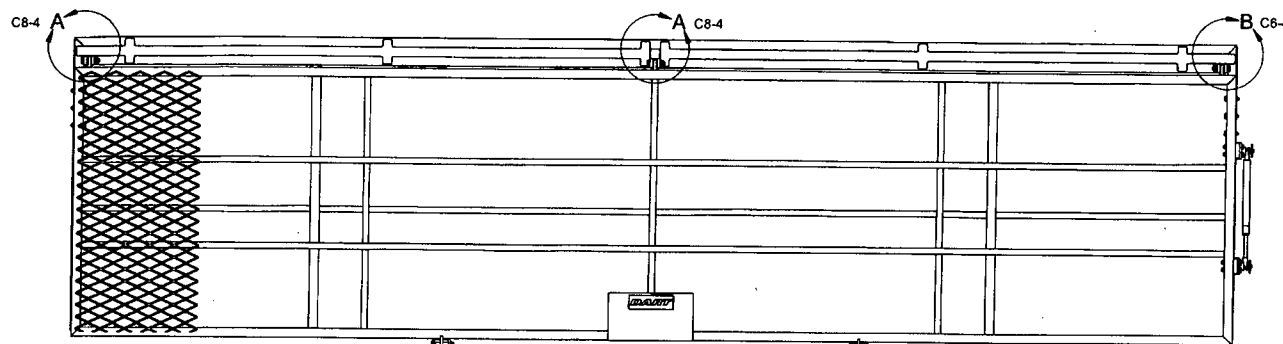
**D4030-043 LONG BASKET ASSY, LIGHT LID (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

**RELEASED**  
2013-08-16  
MD

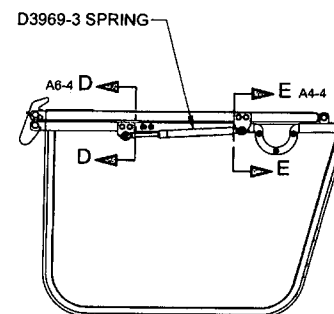
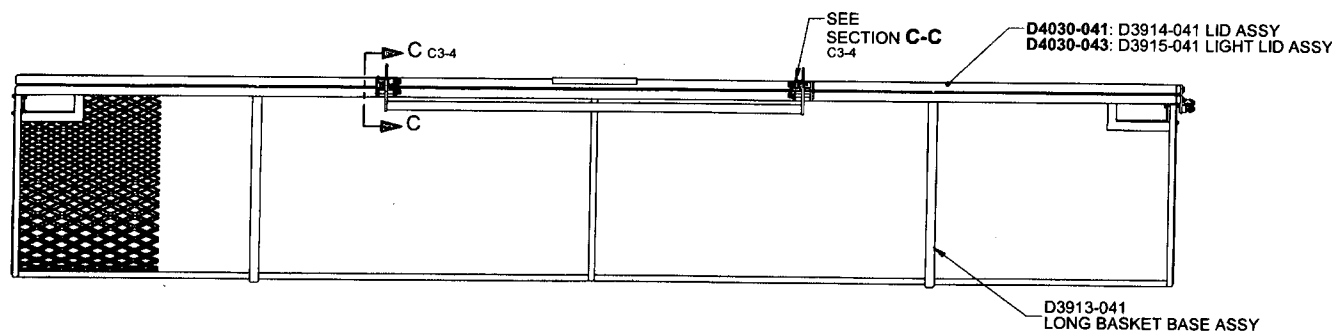
NOTES:  
1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) WEIGHT: 57 lbs APPROX

|            |                    |                                                                                                                                                                                                                                                                                              |              |
|------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | AJS                | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                     |              |
| DRAWN      | AJS                |                                                                                                                                                                                                                                                                                              |              |
| CHECKED    | <i>[Signature]</i> | DRAWING NO.                                                                                                                                                                                                                                                                                  | REV. D       |
| MFG. APPR. | <i>[Signature]</i> | <b>D4030</b>                                                                                                                                                                                                                                                                                 | SHEET 2 OF 4 |
| APPROVED   | <i>[Signature]</i> | TITLE                                                                                                                                                                                                                                                                                        | SCALE        |
| DE APPR.   | <i>[Signature]</i> | <b>LONG BASKET ASSY (350)</b>                                                                                                                                                                                                                                                                | NTS          |
| DATE       | 13.07.18           | COPYRIGHT © 2010 BY DART AEROSPACE LTD<br><small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |              |

RELEASED  
2013-08-16



D2530  
HANDLE WELDMENT



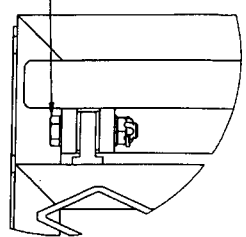
**D4030-041 LONG BASKET ASSY (350)** (SHOWN)  
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

**D4030-043 SHORT BASKET ASSY, LIGHT LID (350)** (SIMILAR)  
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

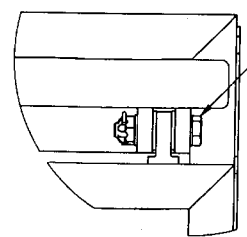
|            |          |                                                                                                                                                                                                                                |              |
|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | AJS      | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                       |              |
| DRAWN      | AJS      |                                                                                                                                                                                                                                |              |
| CHECKED    |          | DRAWING NO.<br><b>D4030</b>                                                                                                                                                                                                    | REV. D       |
| MFG. APPR. |          | TITLE                                                                                                                                                                                                                          | SHEET 3 OF 4 |
| APPROVED   |          | <b>LONG BASKET ASSY (350)</b>                                                                                                                                                                                                  | SCALE<br>NTS |
| DE APPR.   |          | COPYRIGHT © 2010 BY DART AEROSPACE LTD                                                                                                                                                                                         |              |
| DATE       | 13.07.18 | THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |

8 7 6 5 4 3 2 1

AN4-12 BOLT, MACHINE  
D3917-3 WASHER, 2X  
NAS1149F0432P WASHER, 2X  
AN310-4 NUT, CASTELLATED  
MS24665-151 COTTER PIN



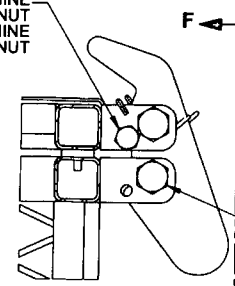
**DETAIL A** D8-3  
D5-3



**DETAIL B** D3-3

AN4-12 BOLT, MACHINE  
D3917-3 WASHER, 2X  
NAS1149F0432P WASHER, 2X  
AN310-4 NUT, CASTELLATED  
MS24665-151 COTTER PIN

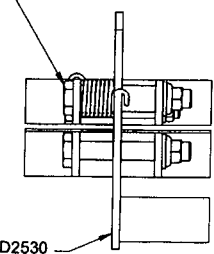
D4030-041: AN3-16A BOLT, MACHINE  
MS21042L3 NUT  
D4030-043: AN3-20A BOLT, MACHINE  
MS21042L3 NUT



**SECTION C-C** B4-3  
B6-3

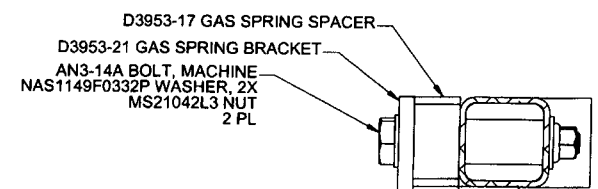
D4030-041: AN5-17A BOLT, MACHINE  
D2537 BUSHING  
D2535 SPRING  
NAS1149F0563P WASHER  
MS21042L5 NUT  
D4030-043: AN5-21A BOLT, MACHINE  
D2537 BUSHING  
D2535 SPRING  
NAS1149F0563P WASHER  
MS21042L5 NUT

AN5-17A BOLT, MACHINE  
NAS1149F0563P WASHER  
MS21042L5 NUT



D2530  
HANDLE WELDMENT  
REF

**VIEW F-F** C3-4

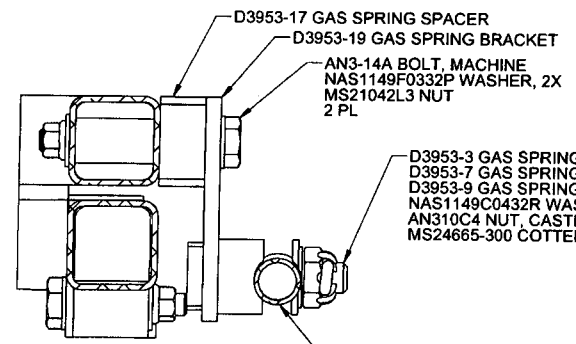


D3953-17 GAS SPRING SPACER  
D3953-21 GAS SPRING BRACKET  
AN3-14A BOLT, MACHINE  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
2 PL

D3953-3 GAS SPRING STUD, LID  
D3953-7 GAS SPRING SPACER  
D3953-9 GAS SPRING SPACER  
NAS1149C0432R WASHER  
AN310C4 NUT, CASTELLATED  
MS24665-300 COTTER PIN

D3969-3 SPRING  
REF

**SECTION D-D** B2-3



D3953-17 GAS SPRING SPACER  
D3953-19 GAS SPRING BRACKET  
AN3-14A BOLT, MACHINE  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
2 PL

D3953-3 GAS SPRING STUD, LID  
D3953-7 GAS SPRING SPACER  
D3953-9 GAS SPRING SPACER  
NAS1149C0432R WASHER  
AN310C4 NUT, CASTELLATED  
MS24665-300 COTTER PIN

D3969-3 SPRING  
REF

**SECTION E-E** B1-3

**RELEASED**  
2013-08-16  
MP

|            |                    |                                                                                                                                                                                                                                                                                                        |              |
|------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | AJS                | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                               |              |
| DRAWN      | AJS                |                                                                                                                                                                                                                                                                                                        |              |
| CHECKED    | <i>[Signature]</i> | DRAWING NO. <b>D4030</b>                                                                                                                                                                                                                                                                               | REV. D       |
| MFG. APPR. | <i>[Signature]</i> | TITLE                                                                                                                                                                                                                                                                                                  | SHEET 4 OF 4 |
| APPROVED   | <i>[Signature]</i> | <b>LONG BASKET ASSY (350)</b>                                                                                                                                                                                                                                                                          | SCALE        |
| DE APPR.   | <i>[Signature]</i> |                                                                                                                                                                                                                                                                                                        | NTS          |
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